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**FEE TRANSMITTAL  
for FY 2002***Patent fees are subject to annual revision.***Complete if Known**

Application Number	New U.S. Patent Application
Filing Date	December 19, 2001
First Named Inventor	MUHTAROGLU, ALI
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	219.40784X00

**TOTAL AMOUNT OF PAYMENT** (\$)**1250.00****METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number **01-2135**  
Deposit Account Name **Antonelli, Terry, Stout & Kraus, LLP**  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant Claims small entity status.  
**See 37 CFR 1.27**

2. ☒ **Payment Enclosed:**  
☐ Check ☒ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****2. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					740.00

**1. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims 39 -20** = 19		x 18.00	= 342.00
Indep. Claims 5-3** = 2		x 84.00	= 168.00
Multiple Dependent			=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 510.00</b>				

\*\*or number previously paid, if greater; For Reissues, see above.

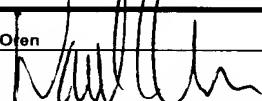
**FEE CALCULATION (continued)**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	David C. Olen	Registration No. (Attorney/Agent)	38,694	Telephone	703-312-6600
Signature		Date	12/19/2001		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



M.M

Section #

219.40784X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MUHTAROGLU et al.  
Serial No.: 10/021,055  
Filed: December 19, 2001  
For: METHOD AND APPARATUS FOR ON-DIE VOLTAGE  
FLUCTUATION DETECTION  
Group: Unassigned  
Examiner: Unassigned  
Attn: Customer Service Center Initial Patent Examination Division

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - SUBMISSION OF LATE DECLARATION**

Assistant Commissioner  
for Patents  
Washington, D. C. 20231

March 7, 2002

Sir:

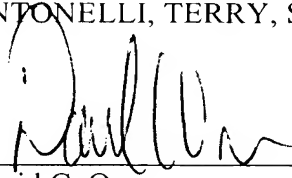
In response to the Notice to File Missing Parts of Application mailed January 24, 2002 in connection with the above-identified application, Applicants are filing herewith an executed Declaration for patent application in compliance with 37 C.F.R. §1.63. In addition, Applicants are also submitting a credit card payment for \$130.00 to cover the surcharge for the filing of the belated Declaration in accordance with 37 C.F.R. §1.16(e).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (219.40784X00) and please

credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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David C. Oren  
Registration No. 38,694

DCO/dbp  
Attachments



#3

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/021,055	12/19/2001	Ali Muhtaroglu	219.40784X00

CONFIRMATION NO. 9820

020457  
ANTONELLI TERRY STOUT AND KRAUS  
SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON, VA 22209

## FORMALITIES LETTER



\*OC000000007354261\*

Date Mailed: 01/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice MUST be returned with the reply.*

Truong  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



219.40784X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MUHTAROGLU et al.  
Serial No.: 10/021,055  
Filed: December 19, 2001  
For: METHOD AND APPARATUS FOR ON-DIE VOLTAGE  
FLUCTUATION DETECTION  
Group: Unassigned  
Examiner: Unassigned

**LETTER SUBMITTING FORMAL DRAWINGS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

March 7, 2002

Sir:

In response to the Notice to File Missing Parts of Application mailed January 24, 2002, submitted herewith are eight (8) sheets of formal drawings illustrating Figs. 1-8 in connection with the above-identified application.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

David C. Oren  
Registration No. 38,694

DCO/dbp  
(703) 312-6600

Attachments